PARTS MANUAL

SGX3500 GENERATORS

> PUB-EP Rev. 03/11



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FIG. 1 CRANKCASE GROUP

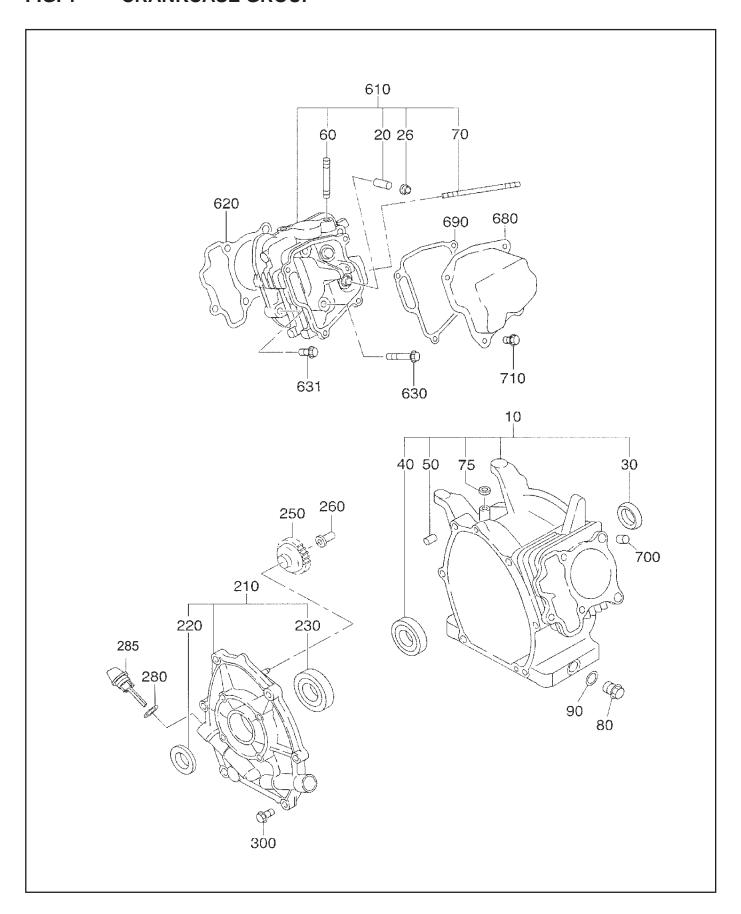


FIG. 1 CRANKCASE GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
10	278-10102-61	CRANK CASE CP	1			100
20	237-14202-03	VALVE GUIDE	2			100
26	277-16010-01	STEM SEAL	1			100
30	044-02502-00	OIL SEAL	1			100
40	060-02800-21	BALL BEARING	1			100
50	277-15011-03	PIPE KNOCK	2			100
60	010-50802-90	STUD	2			100
70	010-50603-51	STUD	2			100
75	044-00600-20	OIL SEAL 6X10X2.5	1			100
80	040-11400-30	PLUG	2			100
90	021-11400-20	GASKET	2			100
210	277-11002-21	MAIN BEARING COVER C	1			100
220	044-02502-10	OIL SEAL	1			100
230	X60-02501-40	BALL BEARING	1			100
250	277-45004-J1	GOVERNOR GEAR CP	1			100
260	277-41901-03	GOVERNOR SLEEVE	1			100
280	277-63601-08	GASKET	2			100
285	277-63601-30	OIL GAUGE AY	2			100
300	001-04083-50	FLANGE BOLT	6			100
610	278-13002-11	CYLINDER HEAD CP	1			100
620	277-15001-23	GASKET(HEAD)	1			100
630	011-00802-40	FLANGE BOLT	4			100
631	011-00803-10	FLANGE BOLT	1			100
680	277-15503-01	ROCKER COVER CP	1			100
690	277-16001-13	GASKET(ROCKER COVER)	1			100
700	277-15011-03	PIPE KNOCK	2			100
710	011-00600-20	FLANGE BOLT	4			100
960	277-99001-47	GASKET SET	1			100

FIG. 2 CRANKSHAFT GROUP

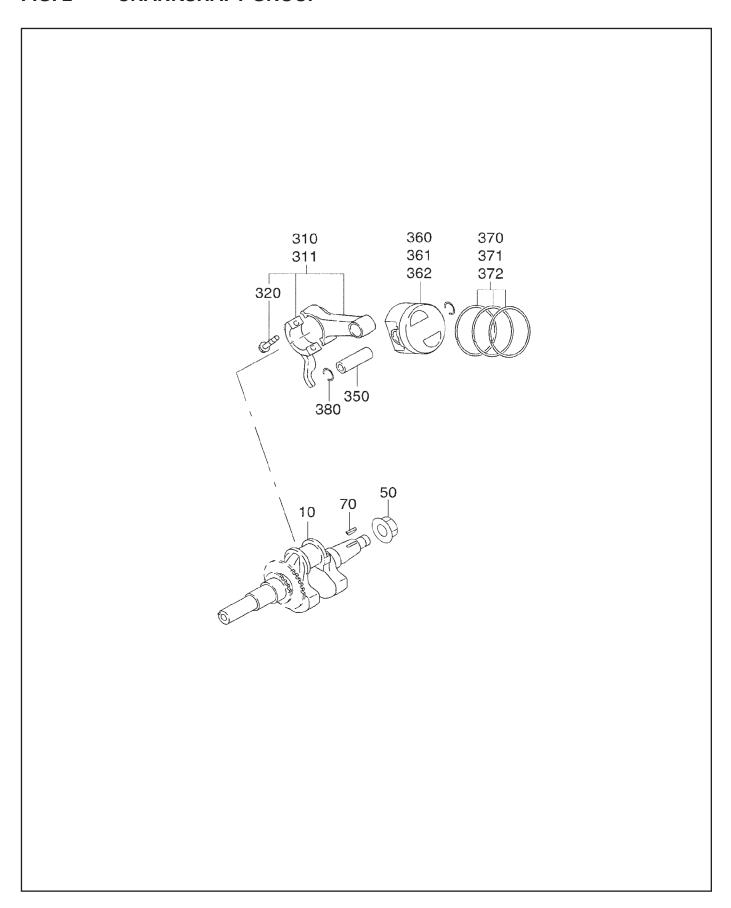
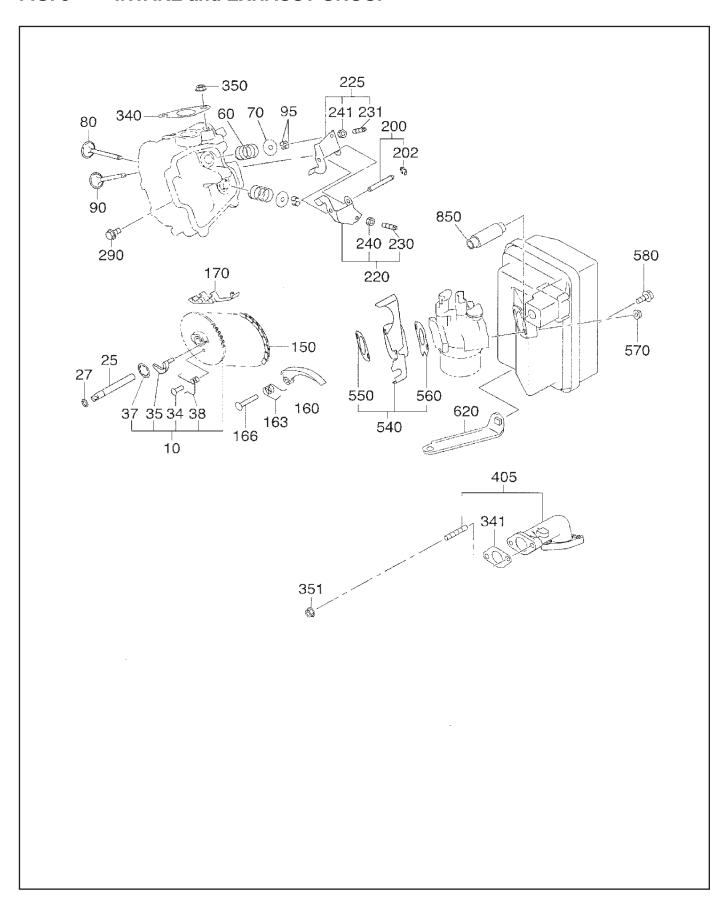
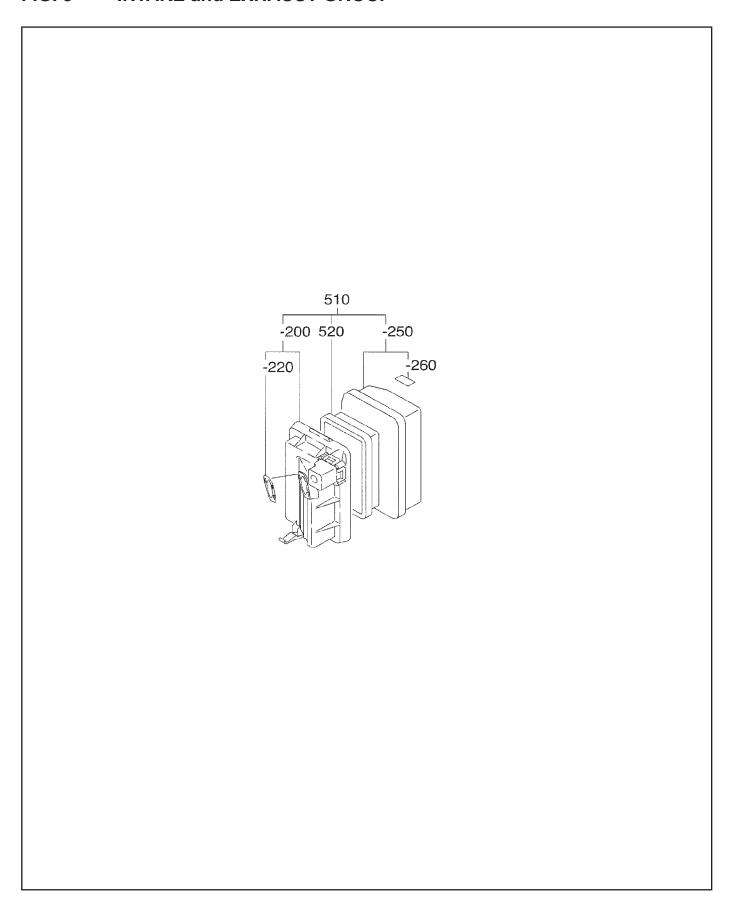


FIG. 2 CRANKSHAFT GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
10	278-21201-31	CRANKSHAFT CP	1			200
50	018-01400-20	FLANGE NUT	1			200
70	032-30300-10	WOODRUFF KEY	1			200
310	278-22501-10	CONNECTING ROD AY	1			200
320	277-23001-03	CONNECTING ROD BOLT	2			200
350	277-23301-13	PISTON PIN	1			200
360	277-23401-J3	PISTON	1			200
361	277-23403-J3	PISTON	1			200
362	277-23404-J3	PISTON	1			200
370	277-23531-07	PISTON RING SET	1			200
371	277-23532-07	PISTON RING SET	1			200
372	277-23533-07	PISTON RING SET	1			200
380	056-51600-10	CLIP	2			200
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Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
10	278-31601-31	CAM SHAFT CP	1			300
25	277-35101-01	PIN(CAM SHAFT)CP	1			300
27	024-00600-10	O RING	1			300
34	277-38601-03	PIN(SPRING)	1			300
35	277-36401-03	RELEASE LEVER	1			300
37	277-36501-03	CLIP	1			300
38	279-38701-13	RETURN SPRING	1			300
60	279-33601-03	VALVE SPRING	2			300
70	269-33701-03	SPRING RETAINER	2			300
80	277-33401-H3	INTAKE VALVE	1			300
90	277-33501-H3	EXHAUST VALVE	1			300
95	132-10KA0-31	COLLET-VALVE	4			300
150	278-35601-11	TIMING CHAIN CP	1			300
160	277-36911-03	TENTIONER	1			300
163	277-37101-03	SPRING(TENTIONER)	1			300
166	277-36902-03	PIN(TENTIONER)	1			300
170	277-36913-13	CHAIN GUIDE	1			300
200	277-35002-01	PIN(ROCKER) CP	1			300
202	003-13050-00	CLIP	1			300
219	277-36001-07	ROCKER ARM AY SET	1			300
230	014-90500-20	ADJUST SCREW	1			300
231	014-90500-20	ADJUST SCREW	1			300
240	017-00500-30	NUT	1			300
241	017-00500-30	NUT	1			300
290	011-00600-20	FLANGE BOLT	1			300
340	277-35201-13	GASKET(MUFFLER)	1			300
341	270-35201-01	GASKET CP (MUFFLER)	1			300
350	002-38080-00	FLANGE NUT	2			300
351	002-38080-00	FLANGE NUT	2			300
405	277-34001-01	EXHAUST PIPE CP	1			300
540	277-32902-J1	INSULATOR CP	1			300
550	277-35903-J3	GASKET2(INSULATOR)	1			300
560	277-35902-J3	GASKET1(INSULATOR)	1			300
570	002-38060-00	FLANGE NUT	2			300
580	011-00600-50	FLANGE BOLT	1			300
620	278-39001-11	BRACKET(A/C) CP	1			300
850	291-66001-H0	RUBBER PIPE AY	1			300
860	056-60002-50	CLAMP	1			300



Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
510	277-32673-00	AIR CLEANER AY	1			315
-200	277-32651-08	BASE CP	1			315
-220	277-32604-08	PACKING	1			315
-250	277-32643-18	COVER CP	1			315
-260	073-20044-30	LABEL(CHOKE)	1			315
520	277-32661-17	ELEMENT AY	1			315

FIG. 4 GOVERNOR GROUP

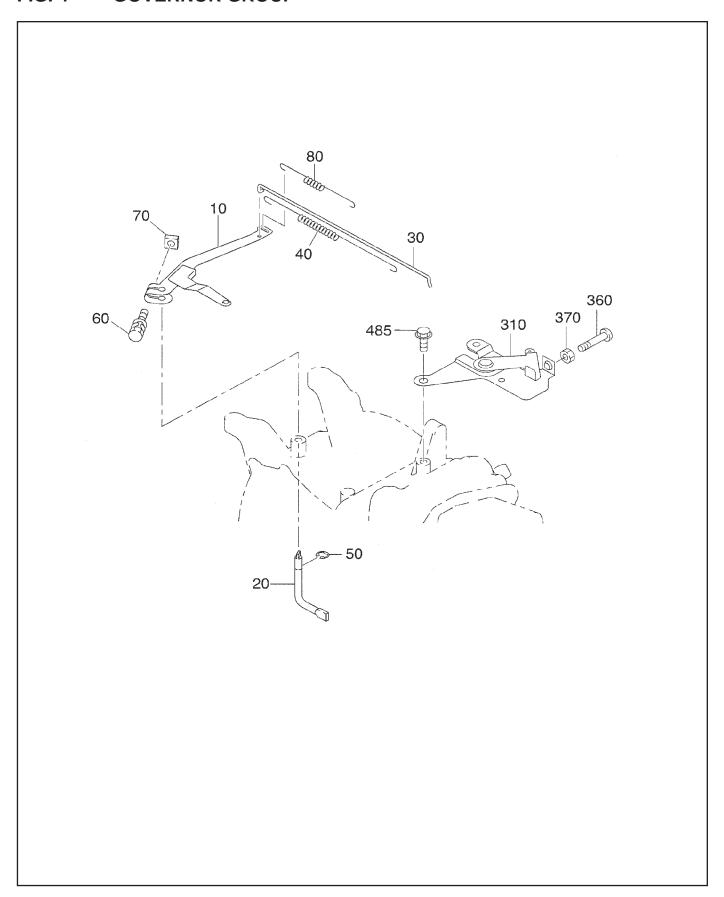


FIG. 4 GOVERNOR GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
10	277-42301-40	GOVERNOR LEVER AY	1			400
20	277-42201-33	GOVERNOR SHAFT	1			400
30	277-42701-11	GOVERNOR ROD CP	1			400
40	277-42801-23	ROD SPRING	1			400
50	003-13050-00	CLIP	1			400
60	001-14062-50	BOLT AND WASHER AY	1			400
70	018-60600-20	NUT	1			400
80	277-42510-13	GOVERNOR SPRING	1			400
310	277-46501-11	SPEED CONTROL CP	1			400
360	004-31064-00	SCREW	1			400
370	002-17060-00	NUT	1			400
485	011-00600-20	FLANGE BOLT	2			400
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FIG. 5 COOLING and STARTING GROUP

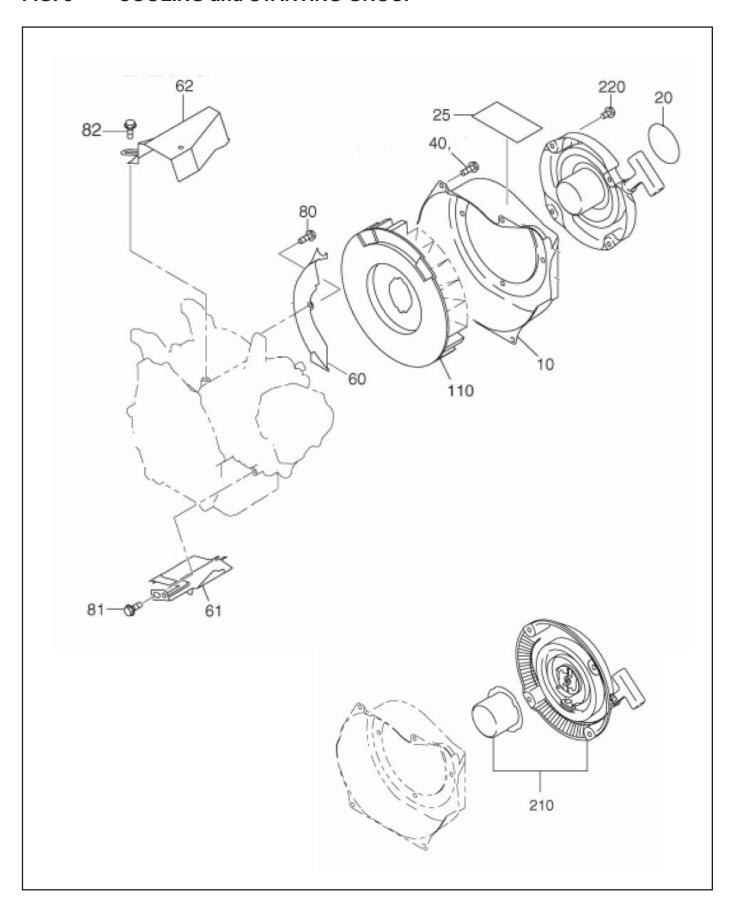
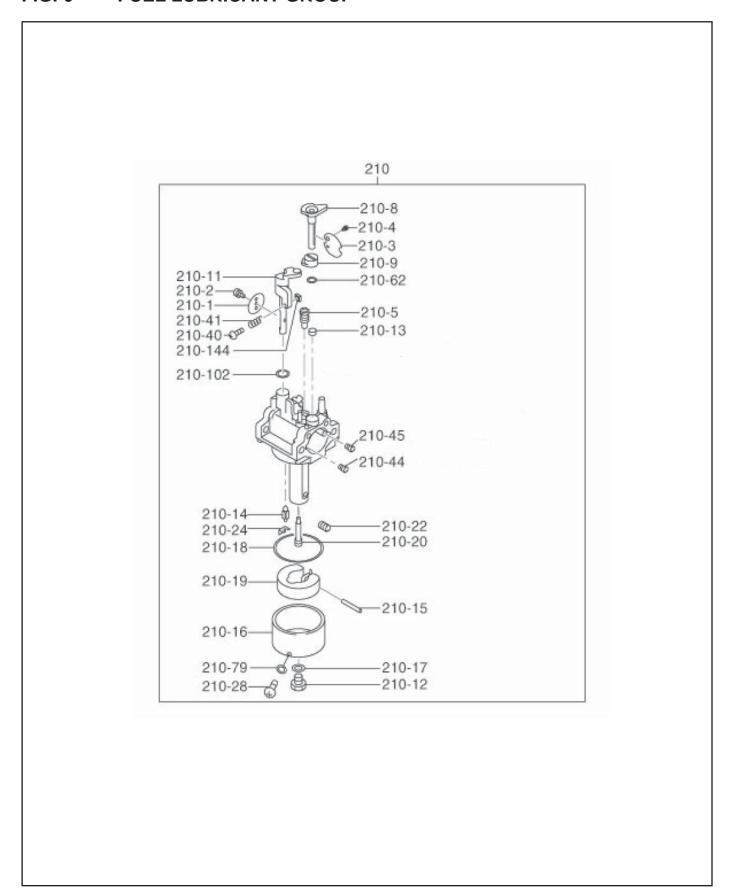


FIG. 5 COOLING and STARTING GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
10	278-51202-01	BLOWER HOUSING CP	1			500
20	073-20057-30	LABEL(TRADE MARK)	1			500
20	073-20058-20	LABEL(TRADE MARK)	1			500
25	073-20057-60	LABEL(WARNING)	1			500
40	011-00600-30	FLANGE BOLT	4			500
60	277-52711-21	BAFFLE 1(CASE) CP	1			500
61	277-52702-03	BAFFLE 2(HEAD)	1			500
62	278-55001-11	DUCT (CASE) CP	1			500
80	001-04061-60	FLANGE BOLT	1			500
81	011-00600-20	FLANGE BOLT	1			500
82	011-00600-20	FLANGE BOLT	3			500
110	278-54111-H3	COOLING BLOWER	1			500
220	011-00600-30	FLANGE BOLT	4			500
210	21D-50201-00	RECOIL STARTER AY	1			500

FIG. 6 FUEL LUBRICANT GROUP



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FIG. 6 FUEL LUBRICANT GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
210	278-62314-10	CARBURETOR AY	1			640
-1	277-62535-08	THROTTLE VALVE	1	#160		640
-2	209-62351-08	SCREW	1			640
-3	277-62527-08	VALVE CHOKE	1			640
-4	237-62451-08	SCREW	2			640
-5	278-62420-08	PILOT JET	1	#41.3		640
-8	277-62522-08	CHOKE LEVER	1			640
-9	277-62570-28	RING	1			640
-11	277-62531-18	THROTTLE SHAFT-A	1			640
-12	227-62451-08	BOLT	1			640
-13	277-62571-08	RING	1			640
-14	277-62500-08	NEEDLE	1			640
-15	277-62515-08	PIN	1			640
-16	277-62506-08	FLOAT BODY AY	1			640
-17	214-62450-08	PACKING	1			640
-18	214-62540-08	CHAMBER PACKING	1			640
-19	226-62506-08	FLOAT	1			640
-20	278-62440-08	MAIN NOZZLE	1			640
-22	277-62403-08	MAIN JET	1	#85		640
-24	226-62701-18	CLIP	1			640
-28	277-62360-08	BOLT	1			640
-40	106-62556-08	SCREW	1			640
-41	283-62357-08	SPRING	1			640
-44	106-62411-08	AIR JET	1			640
-45	106-62410-08	AIR JET(PILOT)	1			640
-62	236-62680-08	SEAL	1			640
-79	236-62541-08	PACKING	1			640
-102	246-62390-08	SEAL	1			640
-144	277-62553-08	NUT	1			640

FIG. 7 ELECTRIC GROUP

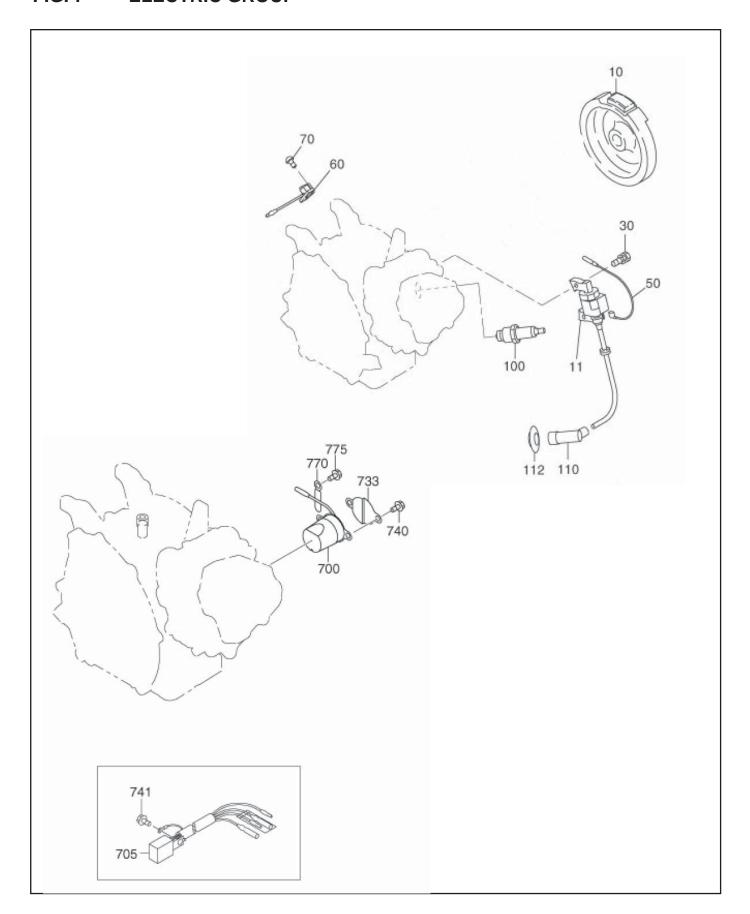


FIG. 7 ELECTRIC GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
10	20A-79231-01	FLYWHEEL CP	1			700
11	20A-79431-01	IGNITION COIL CP	1			700
30	001-14062-50	BOLT AND WASHER AY	2			700
50	277-73102-H1	WIRE 2 CP	1			700
60	066-00004-70	SWITCH AY	1			700
70	015-00400-90	TAPPING SCREW	2			700
100	065-01401-50	SPARK PLUG	1			700
110	065-50001-10	SPARK PLUG CAP	1			700
700	277-76301-21	OIL SENSOR CP	1			700
705	KU3-11073-01	FLOAT C/U CP7	1			700
733	277-75801-03	SHIELD PLATE(O/S)	1			700
740	001-14061-60	BOLT AND WASHER AY	2			700
741	011-00600-20	FLANGE BOLT	1			700
						1
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						-
						-
						1

FIG. 22 GROUP

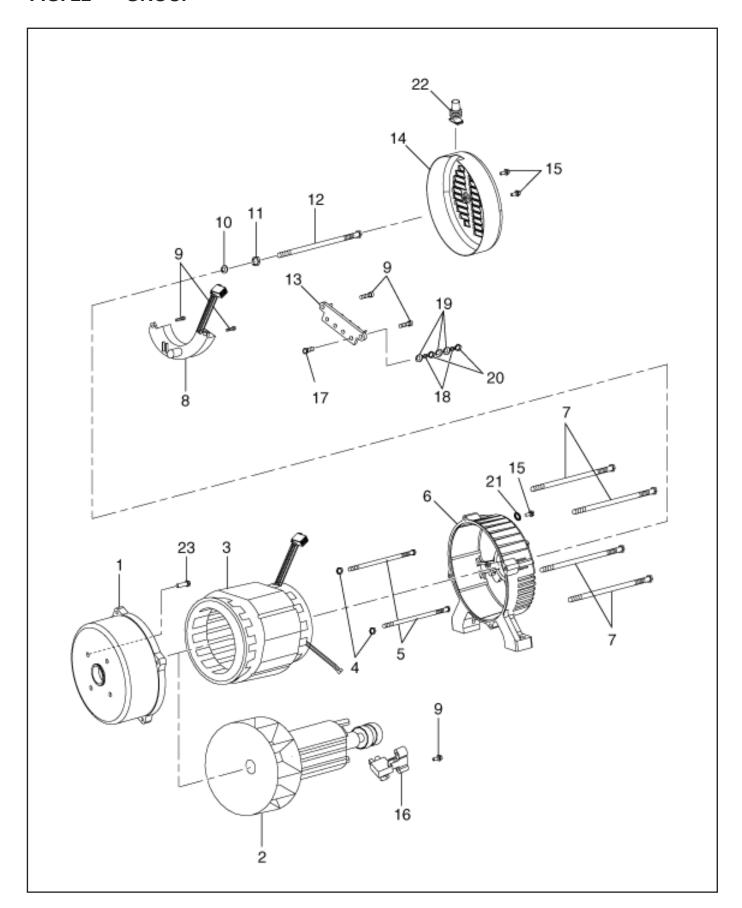


FIG. 22 GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
1	RGR40010004	ENGINE ADAPTOR	1			2200
2	RGR40010002	ROTOR ASSY	1			2200
3	RGR40010003	STATOR ASSY	1			2200
4	RGR325491002	NUT HEX FLANGE	2			2200
5	RGRGB5782B5165	BOLT HEX	2			2200
6	RGR40010005	BEARING ADAPTOR	1			2200
7	RGRGB16674BF6	BOLT HEX FLANGE	4			2200
8	RGR40010008	AVR	1			2200
9	RGRGB5789BF516	BOLT HEX FLANGE	5			2200
10	RGRGBT971W10	WASHER FLAT	1			2200
11	RGRGB93WL10	WASHER LOCK	1			2200
12	RGR40010010	BOLT	1			2200
13	RGR40010009	WIRING BOARD ASSY	1			2200
14	RGR40010006	MOTOR COVER	1			2200
15	RGRGB5789B58	BOLT HEX FLANGE	3			2200
16	RGR40010007	BRUSH	1			2200
17	RGRGB5789BF520	BOLT HEX FLANGE	4			2200
18	RGRGB93WL5	WASHER LOCK	8			2200
19	RGRGBT971W5	WASHER FLAT	12			2200
20	RGRGB6170N5	NUT HEX	8			2200
21	RGRGB8622WS5	WASHER STAR	1			2200
22	RGR5001008	RUBBER SLEEVE	1			2200
23	RGR30010009	BOLT HEX FLANGE	4			2200

FIG. 23 GROUP

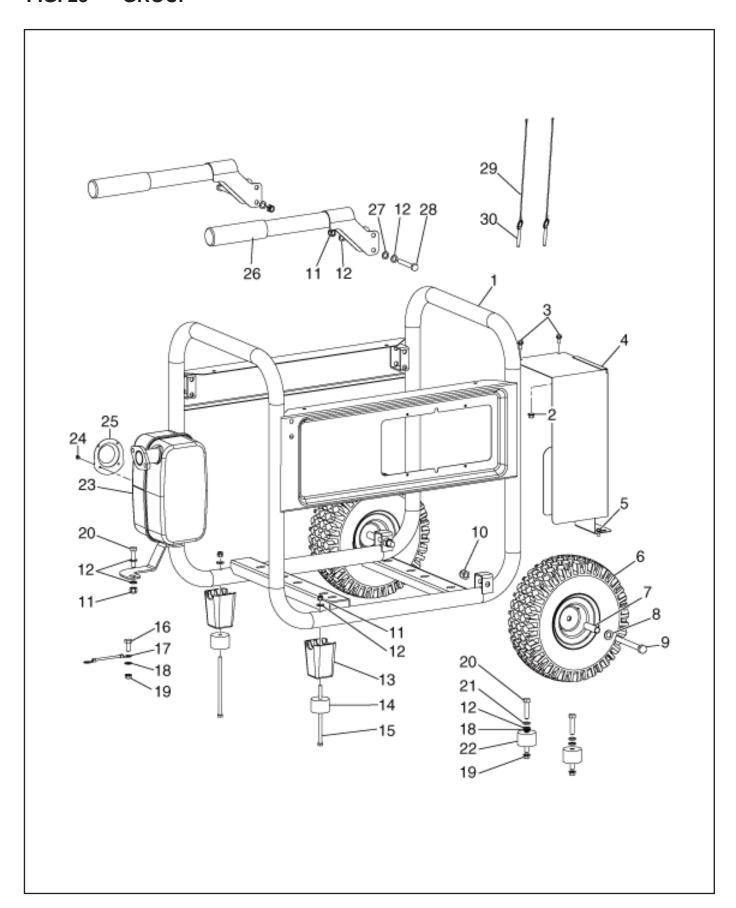


FIG. 23 GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
1	RGR30010001	CARRIER ASSY	1			2300
2	RGR325491002	NUT HEX FLANGE	2			2300
3	RGRGB166741BF5	BOLT HEX FLANGE	2			2300
4	RGR30010012	HEATSHIELD	1			2300
5	RGRGB158564SF4	TAPPING SCREW	2			2300
6	RGR310223001	WHEEL	2			2300
7	RGR638498001	SPACER	2			2300
8	RGRGBT971W10	WASHER FLAT	2			2300
9	RGR661558002	BOLT HH	2			2300
10	RGR678659001	NUT LOCK	2			2300
11	RGR678259003	NUT LOCK	5			2300
12	RGRGBT971W8	WASHER FLAT	12			2300
13	RGR80010012	PLASTIC FOOT	2			2300
14	RGR570355001	RUBBER FOOT	2			2300
15	RGR0501620115	BOLT HEX	2			2300
16	RGR661502005	BOLT HEX	1			2300
17	RGR290404001	ASSY WIRE GROUND	1			2300
18	RGRGB8622WS8	WASHER STAR	2			2300
19	RGR678145002	BOLT HEX	5			2300
20	RGR660591006	BOLT HEX	5			2300
21	RGRGB93WL8	WASHER LOCK	4			2300
22	RGR570356001	ISOLATOR GENERATOR	4			2300
23	RGR30010010	MUFFLER ASSY	1			2300
24	RGR661306001	TAPPING SCREW	4			2300
25	RGR30010011	SPARK ARRESTOR	1			2300
26	RGR310224002	HANDLE ASSY	2			2300
27	RGR80010014	WASHER NYLON	2			2300
28	RGR660591004	BOLT HEX	2			2300
29	RGR310715001	LANYARD	2			2300
30	RGR310712001	RELEASE PIN	2			2300
						1
	+					1

FIG. 24 GROUP

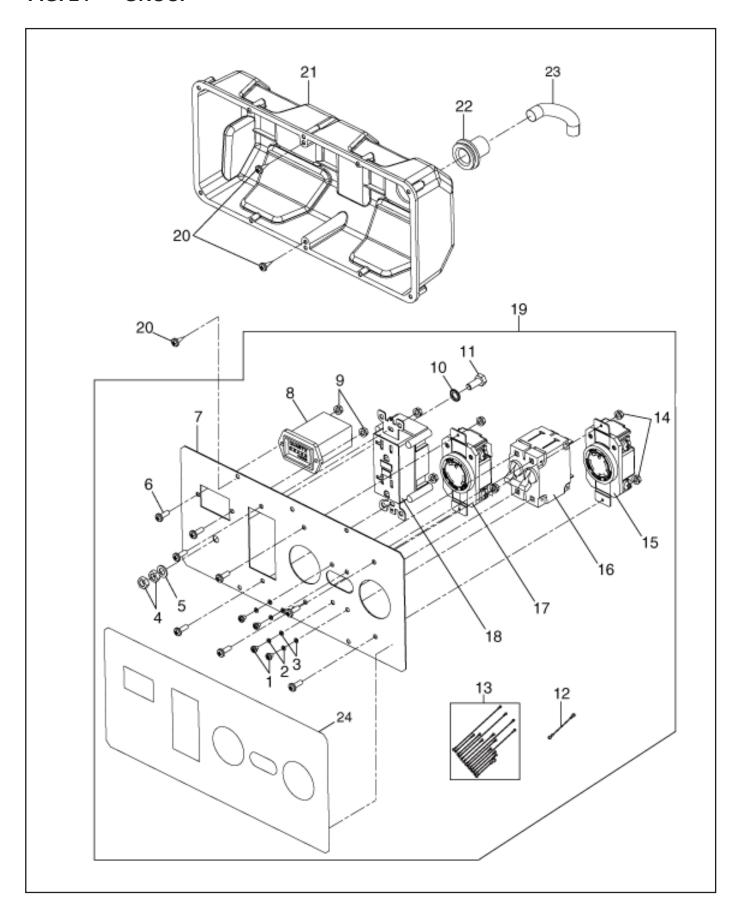


FIG. 24 GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
1	RGRGBT818S3	SCREW	4			2400
2	RGRGBT971W3	WASHER FLAT	4			2400
3	RGRGB93WL3	WASHER LOCK	4			2400
4	RGR678810002	NUT HEX	2			2400
5	RGRGBT971W6	WASHER FLAT	1			2400
6	RGRGBT818S4	SCREW	8			2400
7	RGR50010004	FRONT PANEL	1			2400
8	RGR50010016	HOUR METER	1			2400
9	RGRGB6170N4	NUT HEX	2			2400
10	RGRGB8622WS6	WASHER STAR	1			2400
11	RGR661503011	BOLT HEX	1			2400
12	RGR1010350001	WIRE ASSY	1			2400
13	RGR50010005	PANEL WIRE ASSY	1			2400
14	RGR50010017	NUT HEX FLANGE	6			2400
15	RGR1012350002	RECEPTACLE L14-20	1			2400
16	RGR50010015	CIRCUIT BREAKER	1			2400
17	RGR1012350001	RECEPTACLE L5-20	1			2400
18	RGR50010012	RECEPTACLE GFCI	1			2400
19	RGR50010002	FR.CONTROL BOX ASSY	1			2400
20	RGR660598001	TAPPING SCREW	6			2400
21	RGR50010003	BA.CONTROL BOX	1			2400
22	RGR50010018	WIRE PROTECT SLEEVE	1			2400
23	RGR50010019	CORRUGATED PIPE	1			2400
24	RGR70010001	LABEL POWER-OUTLET	1			2400
						1
						1
						1

FIG. 26 GROUP

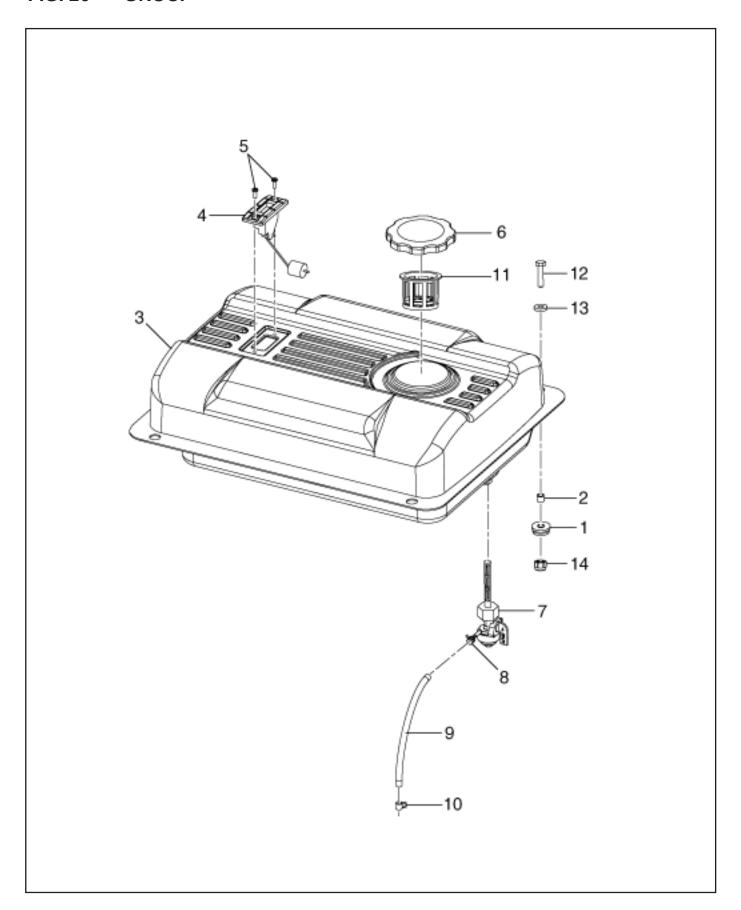


FIG. 26 GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
1	RGR60010007	MOUNTING BUSHING	4			2600
2	RGR60010008	METAL INSERT	4			2600
3	RGR60010002	FUEL TANK	1			2600
4	RGR1014350001	FUEL GAUGE ASSY	1			2600
5	RGRGBT8191S5	SCREW	2			2600
6	RGR60010003	FUEL TANK CAP	1			2600
7	RGR60010004	FUEL VALVE	1			2600
8	RGR60010009	CLAMP	1			2600
9	RGR60010005	FUEL HOSE	1			2600
10	RGR60010006	CLAMP	1			2600
11	RGR1009350001	FUELUTANKUSCREEN	1			2600
12	RGR661503005	BOLT HEX	4			2600
13	RGRGBT971W6	WASHER FLAT	4			2600
14	RGR678656001	NUT LOCK	4			2600
14	1101101000001	Not Edok				2000
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FIG. 29 GROUP

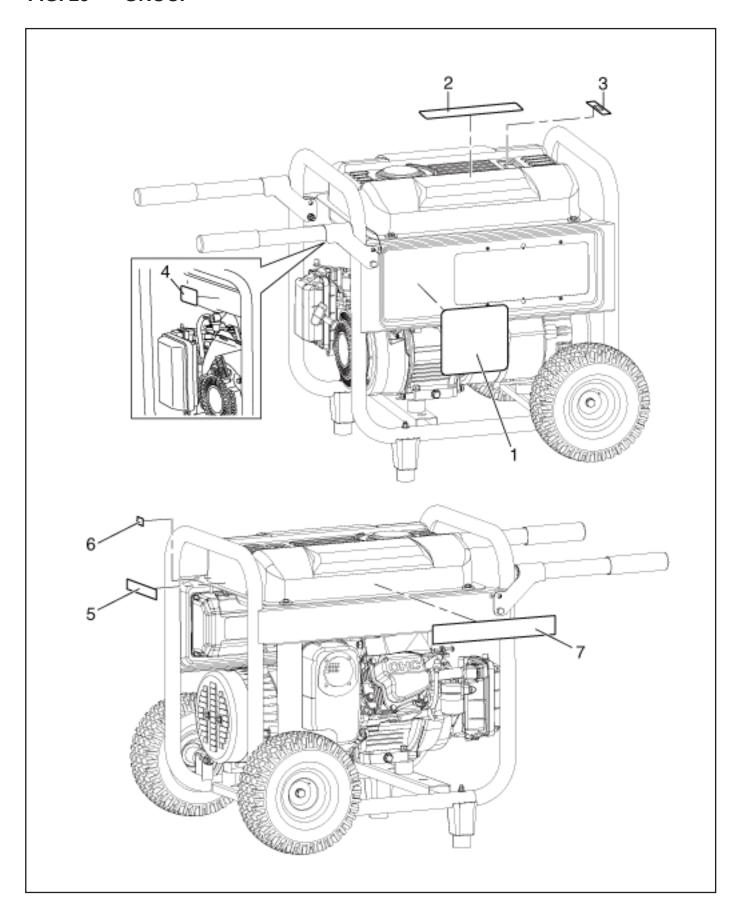


FIG. 29 GROUP

Ref.	Part Number	Description	Qty	Remarks	To-From	Fig.
1	RGR1011350008	LABEL LOGO SGX3500	1			2900
2	RGR940515016	LABEL CPSC	3			2900
3	RGR1011350007	LABEL FUEL GAUGE	1			2900
4	RGR1011350003	LABEL FUEL STRAINER	1			2900
5	RGR1011350002	LABEL SPEC	1			2900
6	RGR1011350004	LABEL WARNING	1			2900
7	RGR1011350001	LABEL WARNING	1			2900
						1

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